

FIG. 1

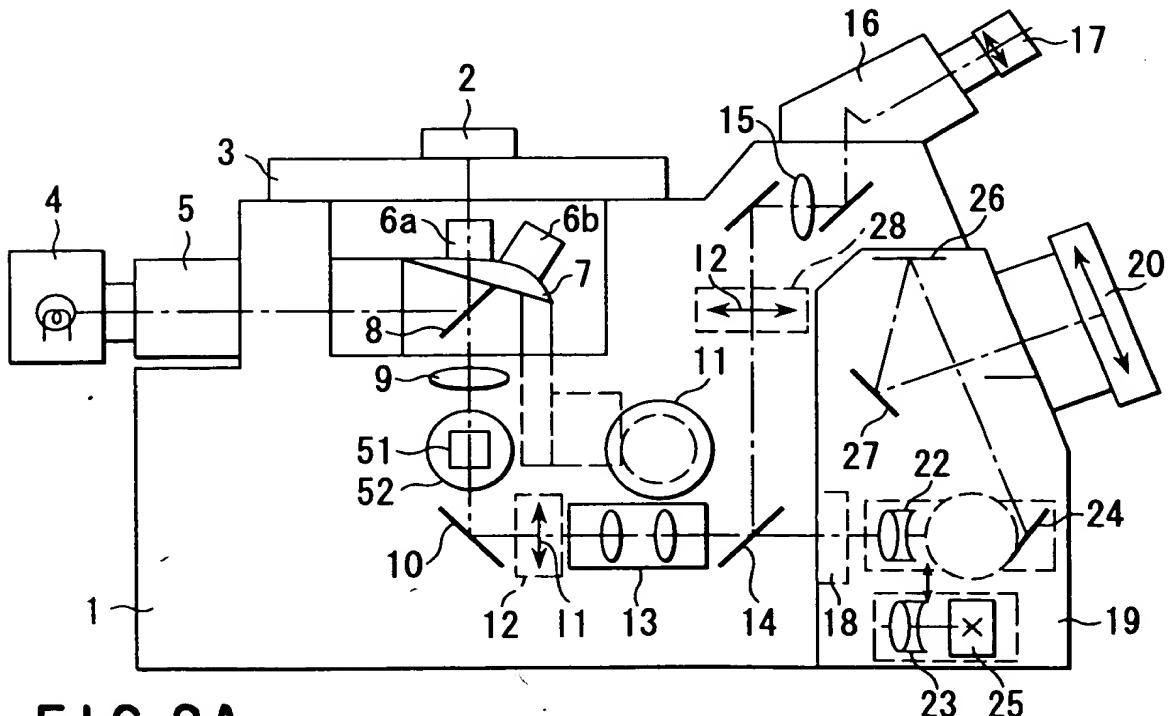


FIG. 2A

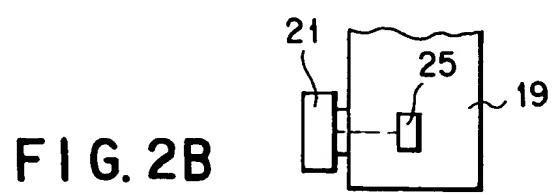


FIG. 2B

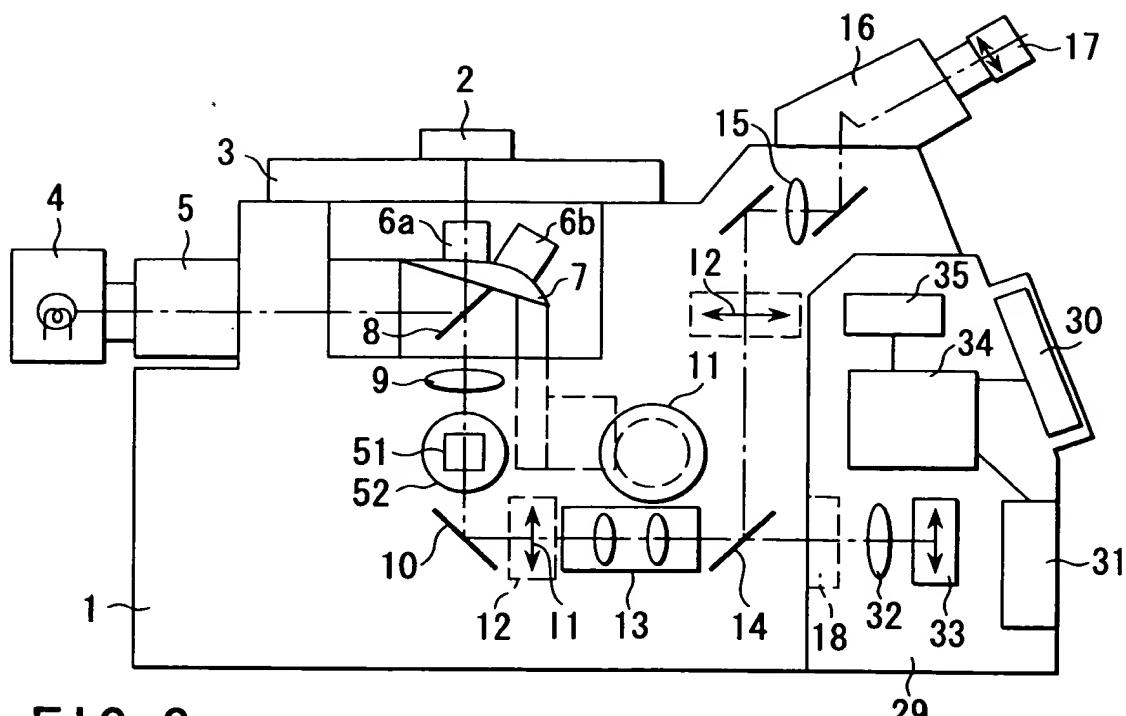


FIG. 3

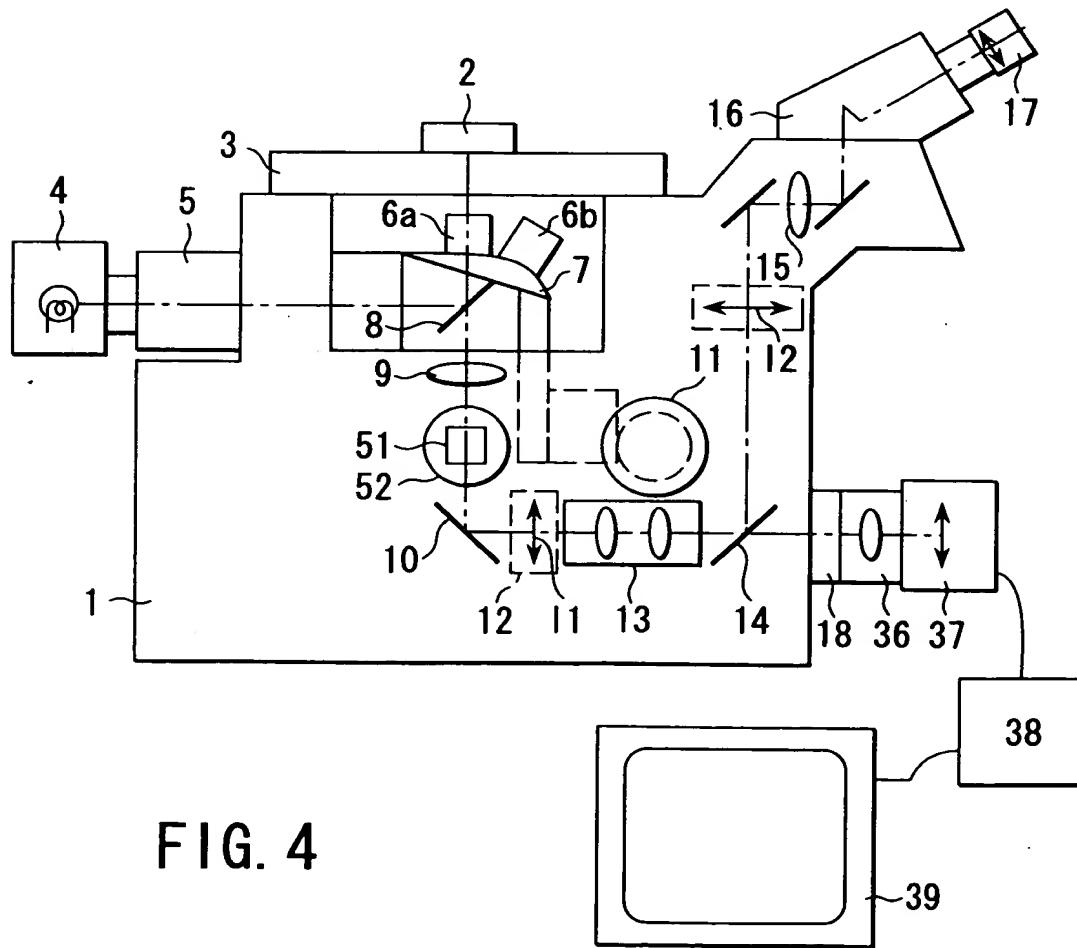


FIG. 4

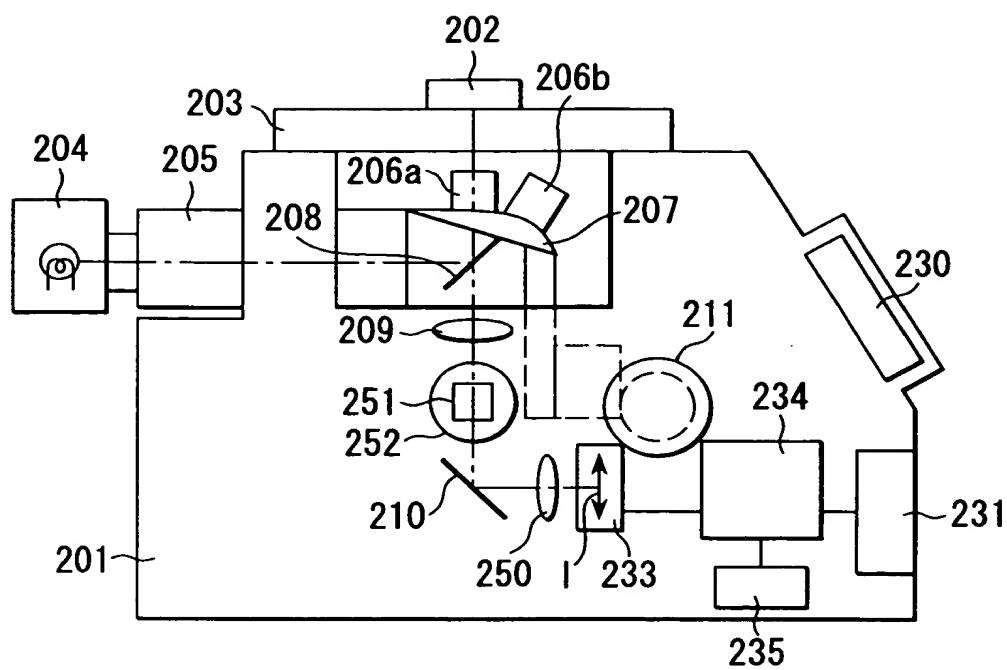


FIG. 5

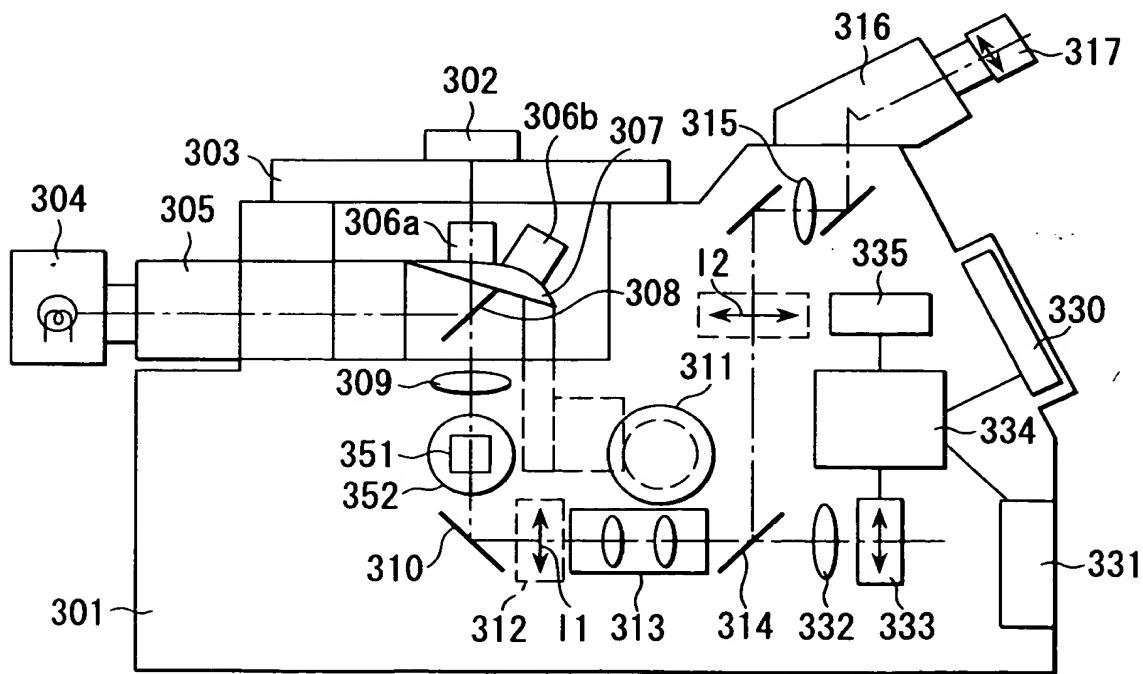


FIG. 6

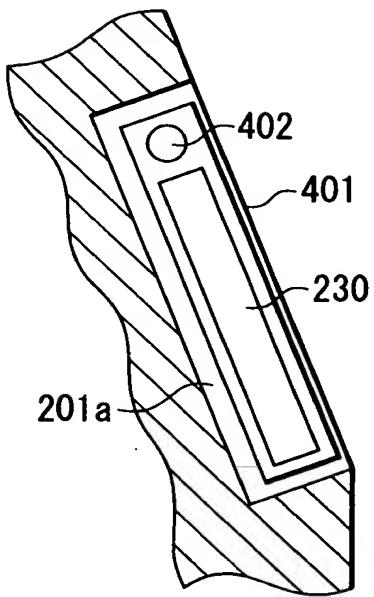


FIG. 7A

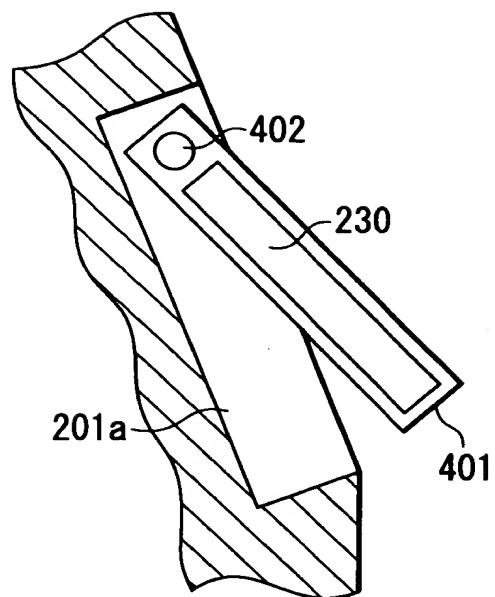


FIG. 7B

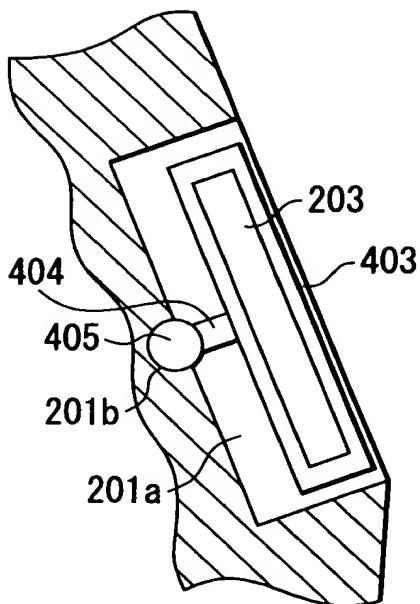


FIG. 8A

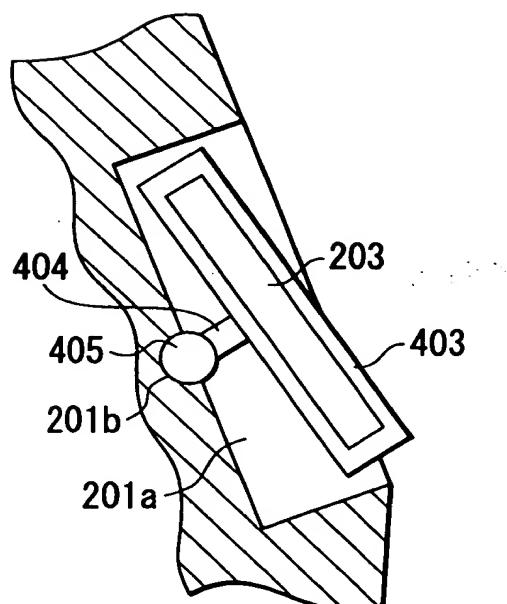


FIG. 8B

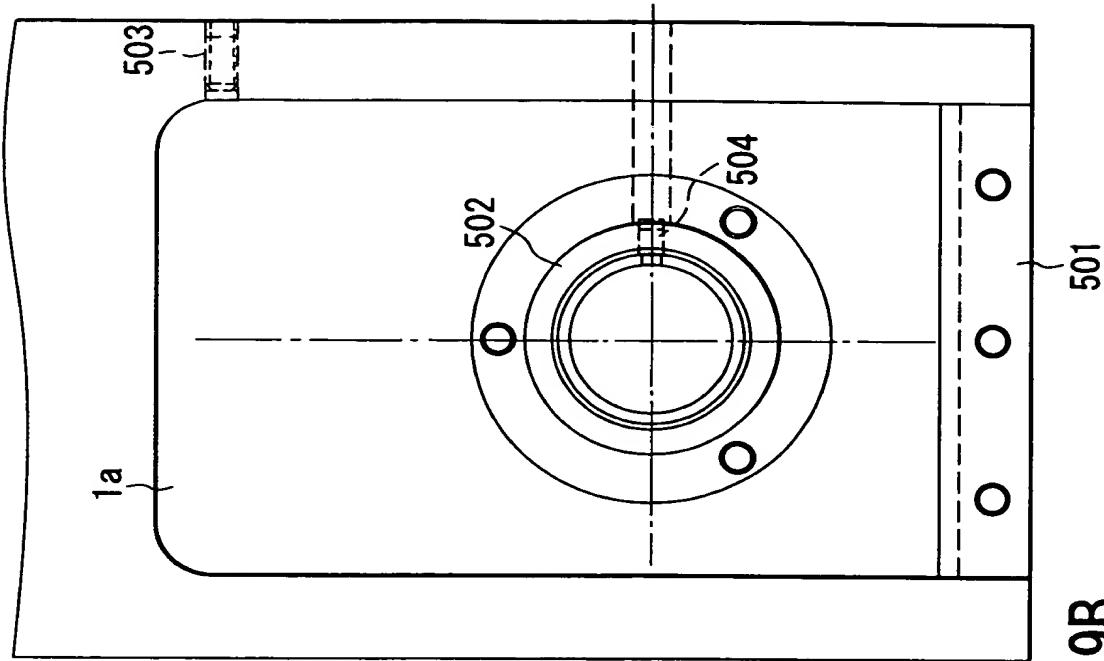


FIG. 9B

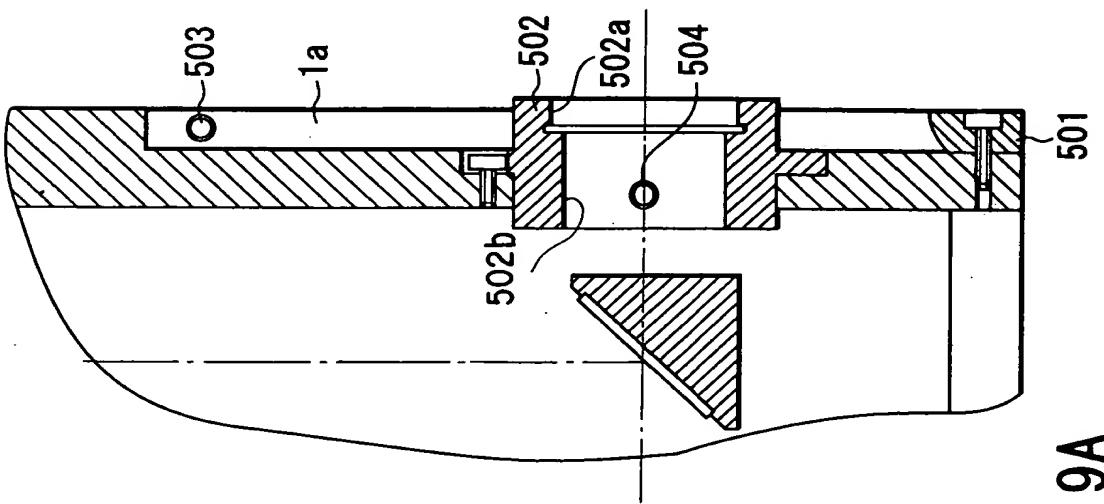


FIG. 9A

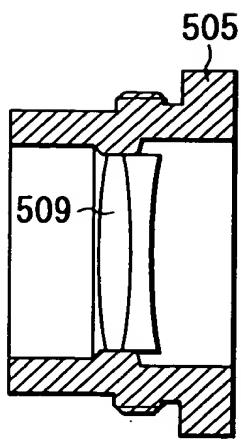


FIG. 10A

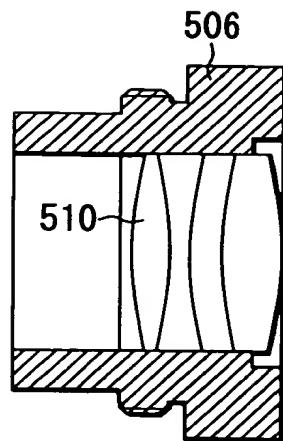


FIG. 10B

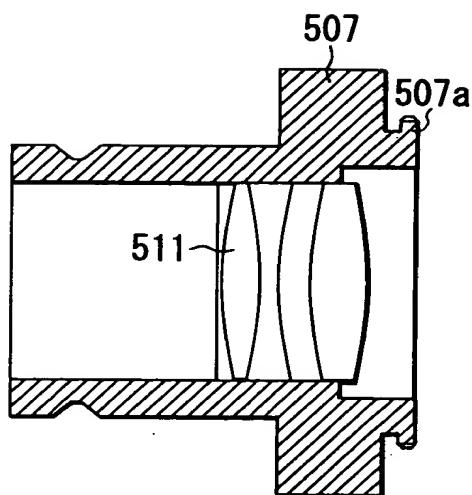


FIG. 10C

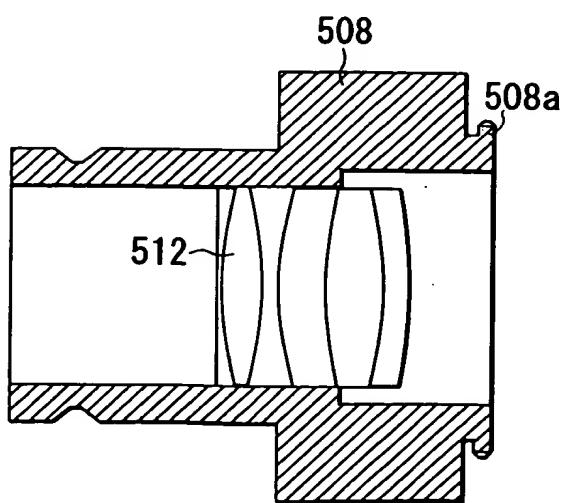
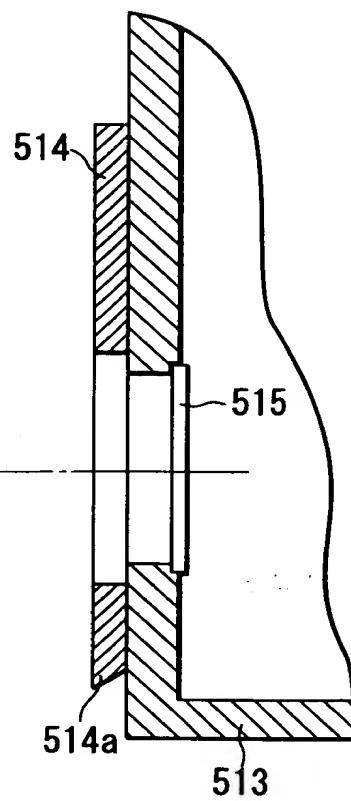
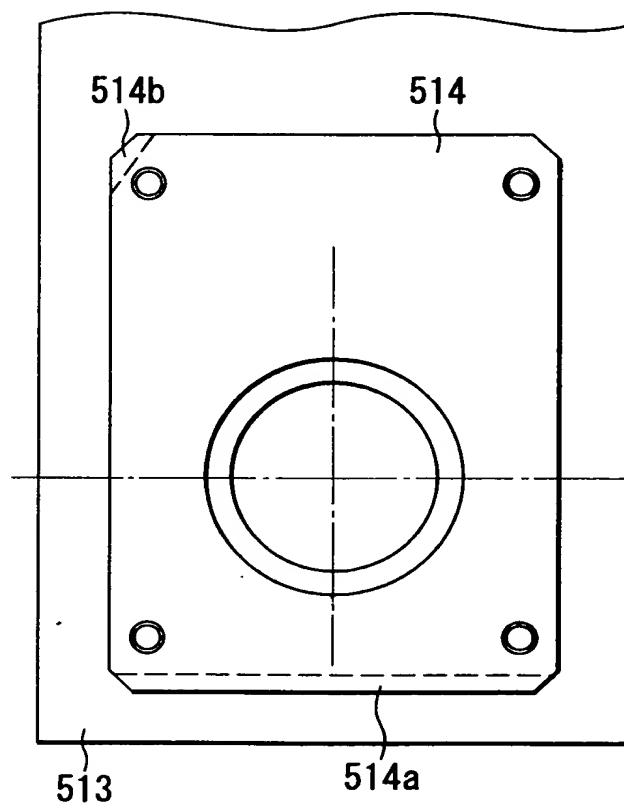
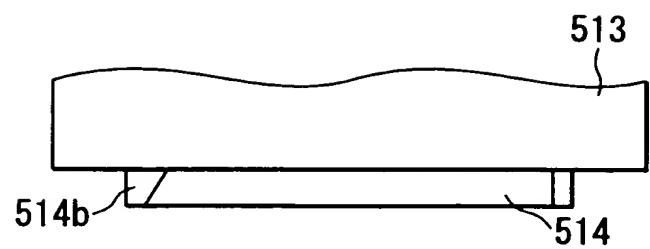


FIG. 10D



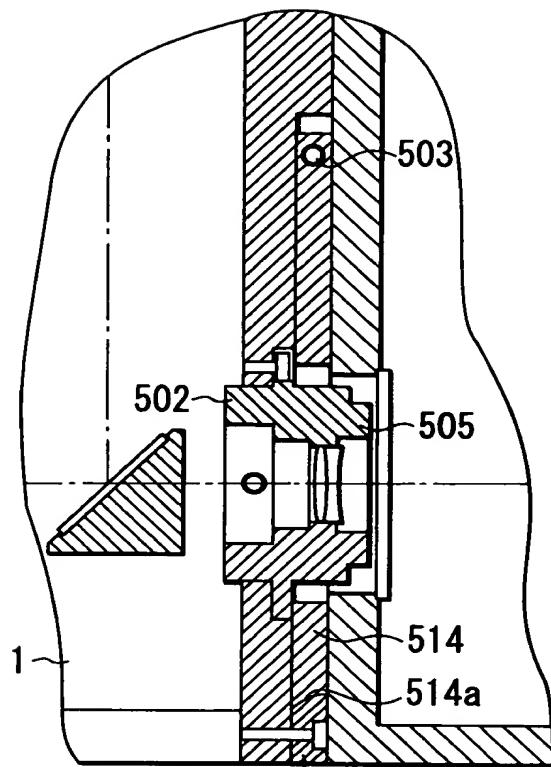


FIG. 12A

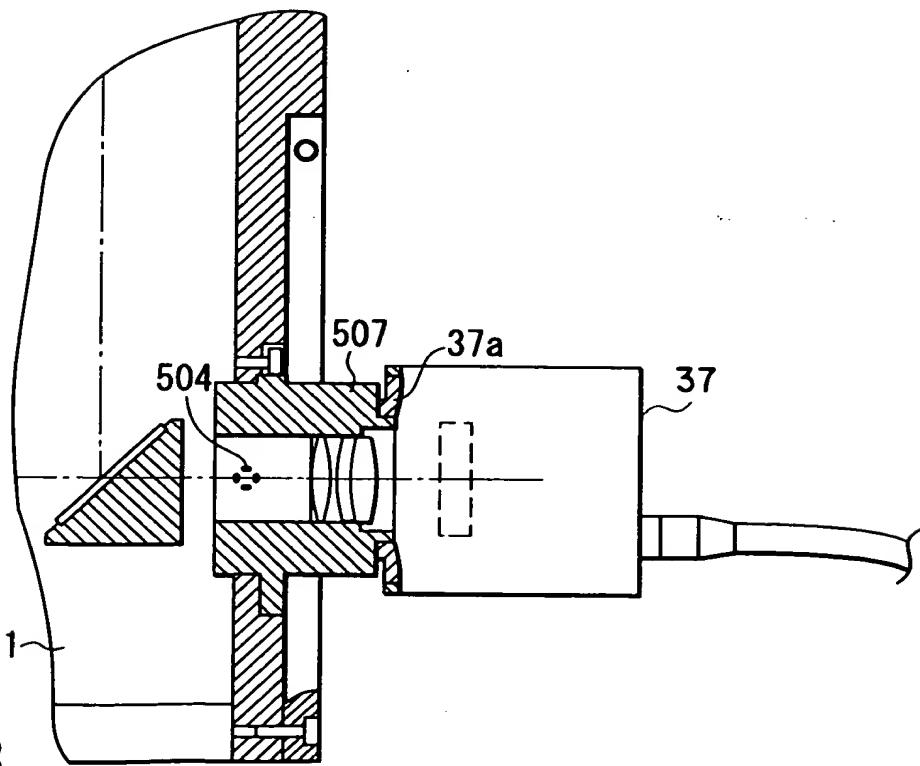


FIG. 12B

Imaging lens magnification list to obtain
same display magnification as eyepiece
(When eyepiece magnification is ten times)

LCD size		CCD size	1/4Inch	1/3Inch	1/2Inch	2/3Inch	1Inch
		Diagonal length					
3.5Type	Diagonal length 89mm		0.45	0.52	0.91	1.24	1.82
6Type	Diagonal length 152mm		0.26	0.36	0.53	0.72	1.06
10.4Type	Diagonal length 264mm		0.15	0.21	0.31	0.42	0.61

FIG. 13

Imaging lens magnification list to obtain
same display magnification as eyepiece

Aperture FN		CCD size	1/4Inch	1/3Inch	1/2Inch	2/3Inch	1Inch
		Diagonal length					
	22		0.18	0.25	0.37	0.5	0.73
	26.5		0.15	0.21	0.31	0.42	0.61

FIG. 14

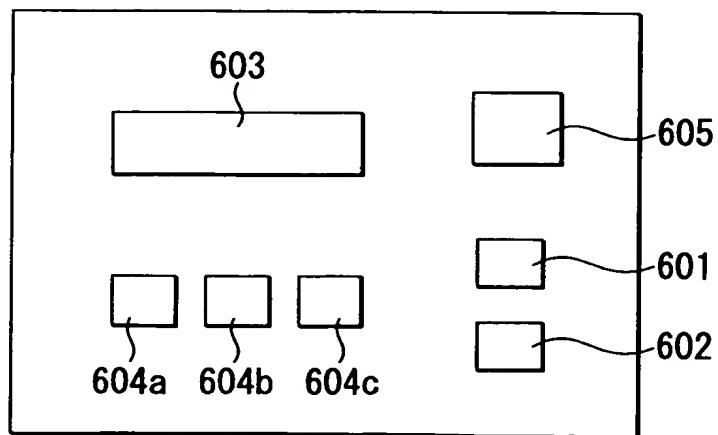


FIG. 15

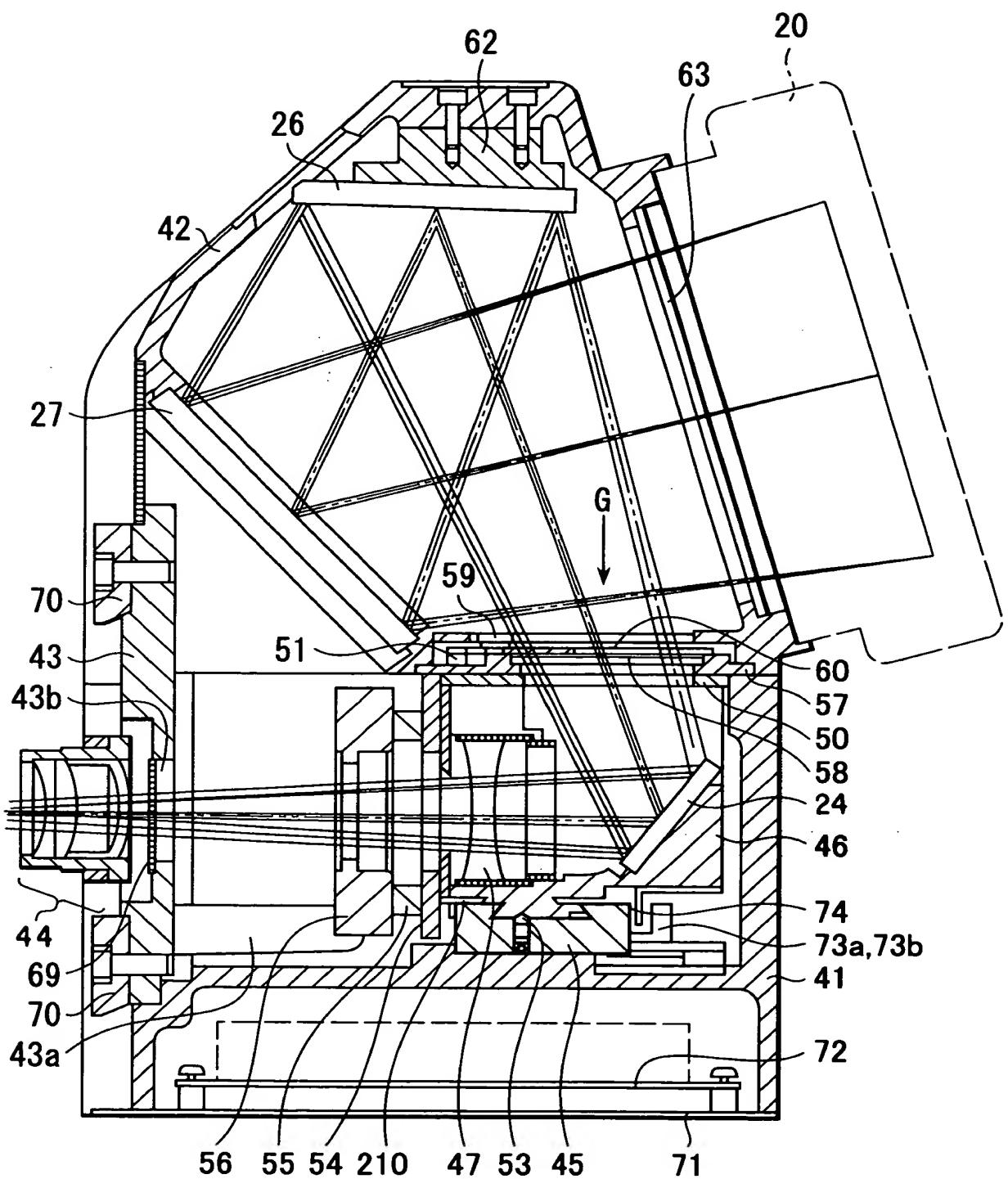


FIG. 16

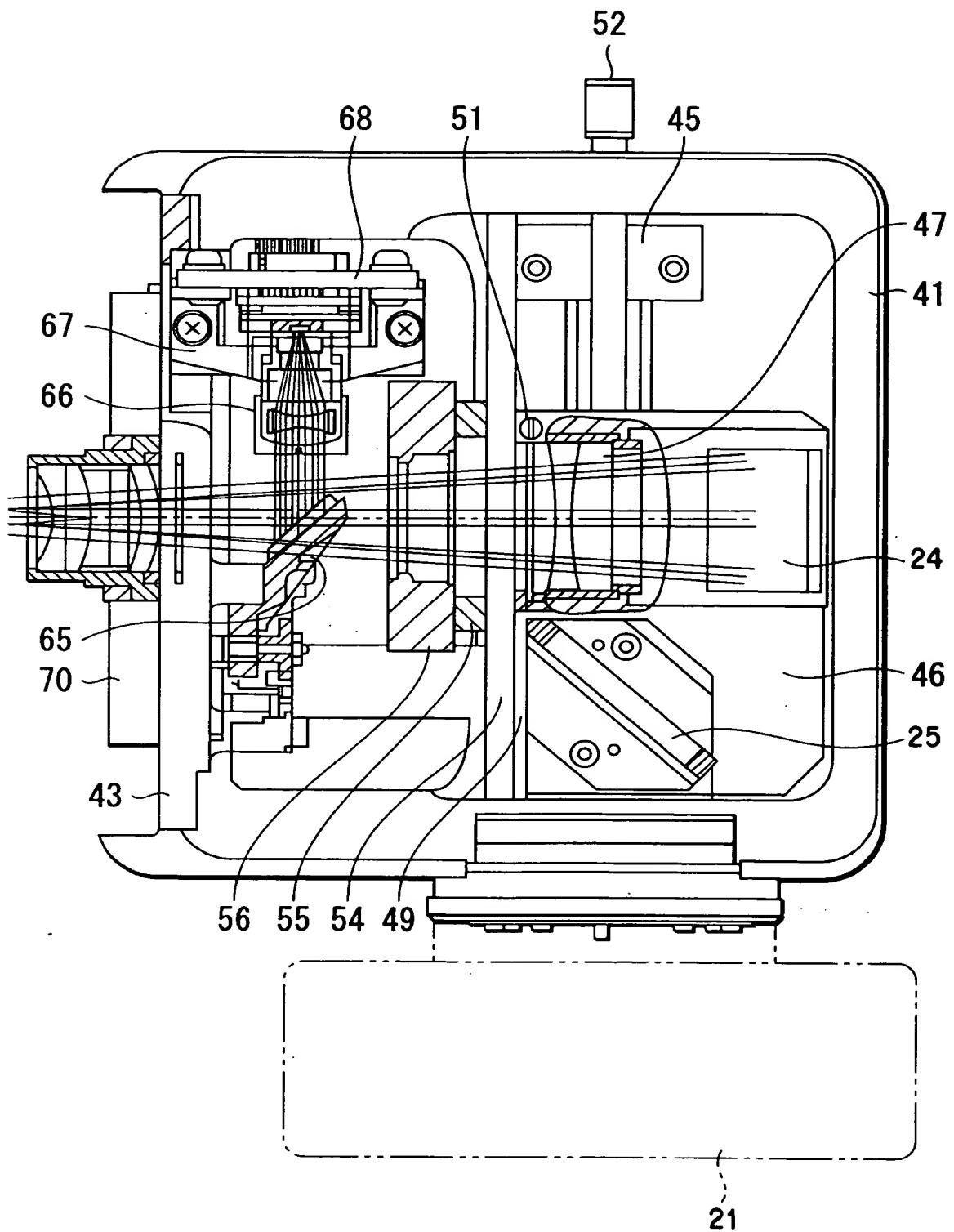


FIG. 17

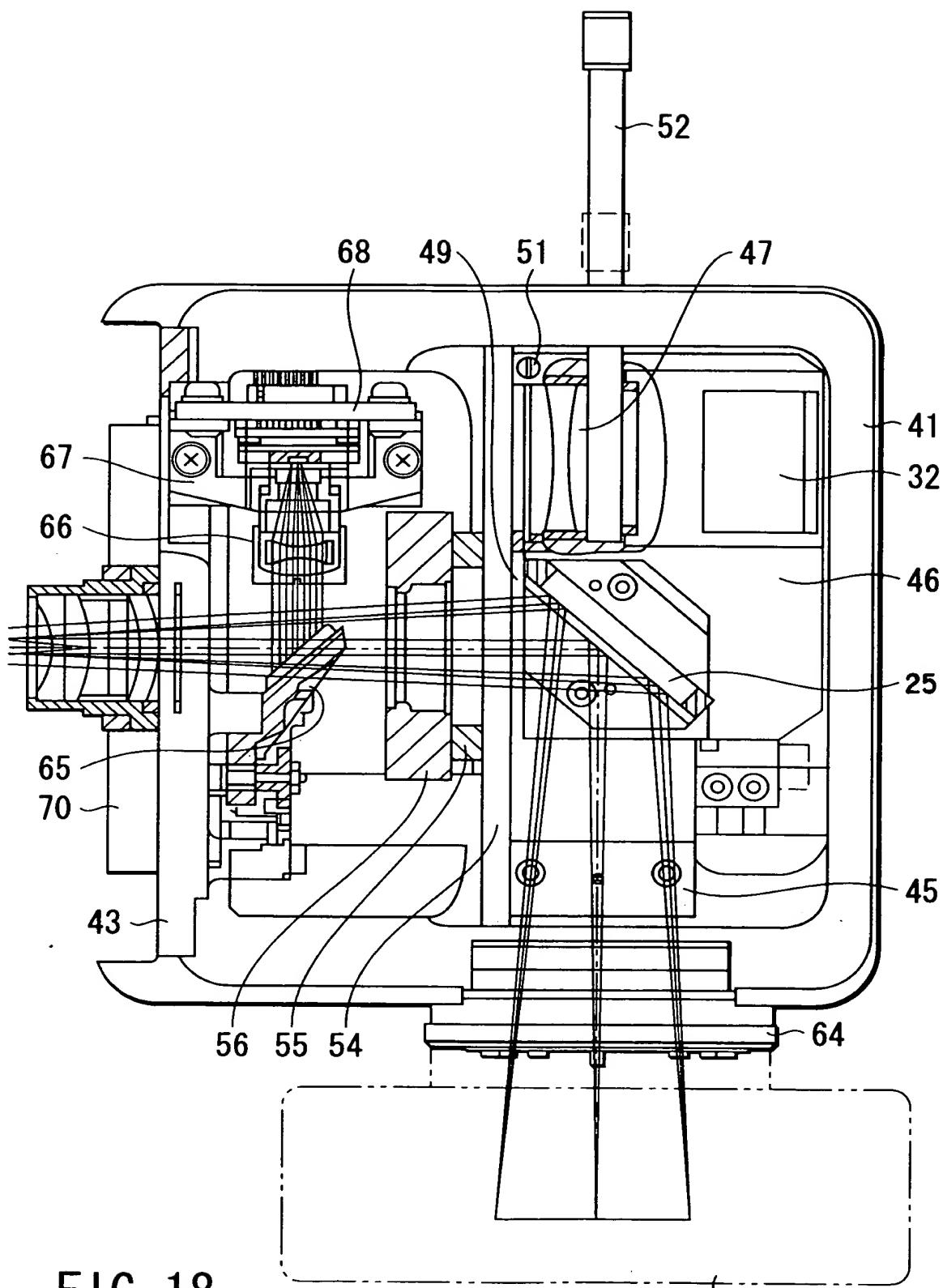


FIG. 18

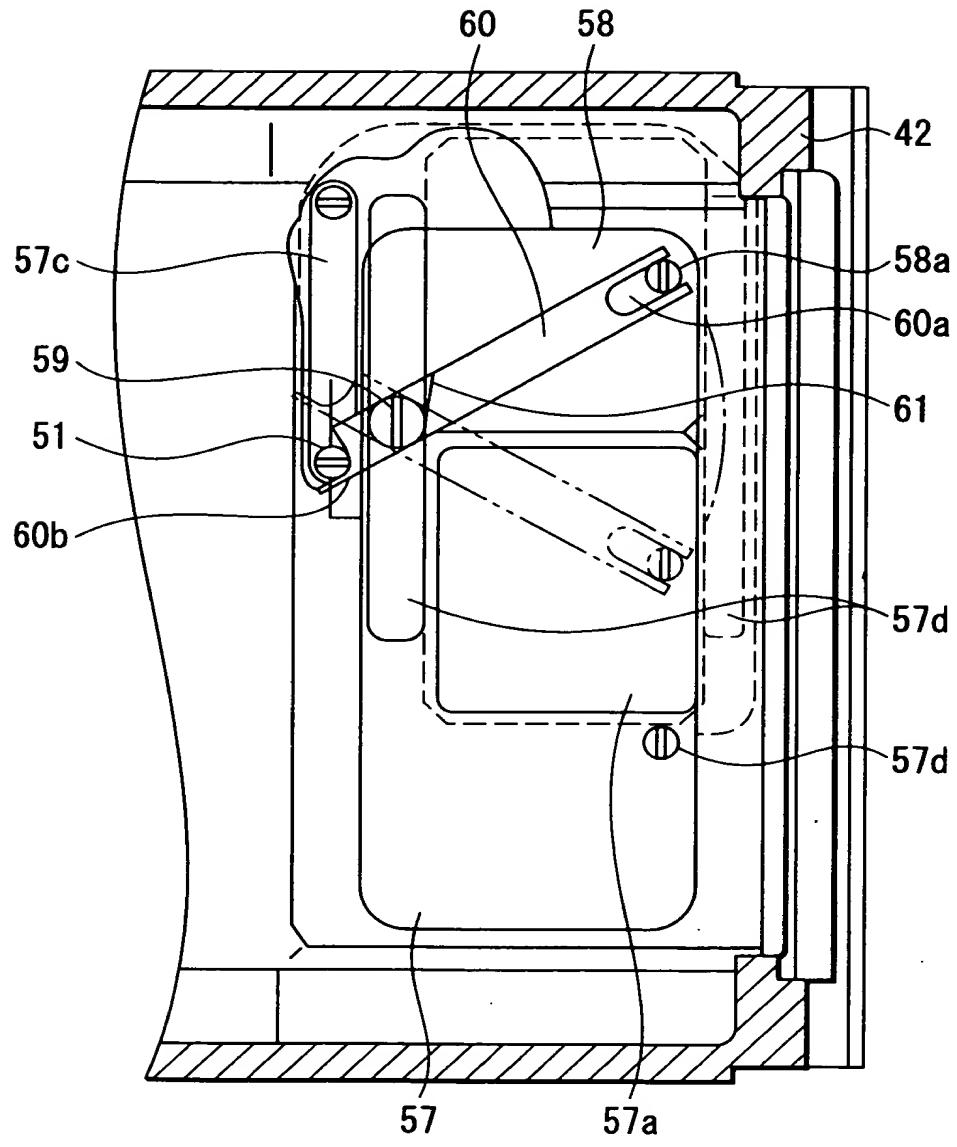
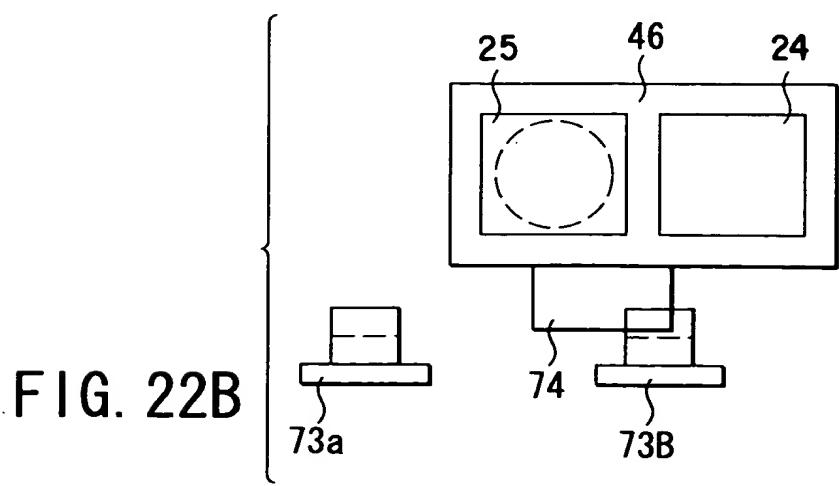
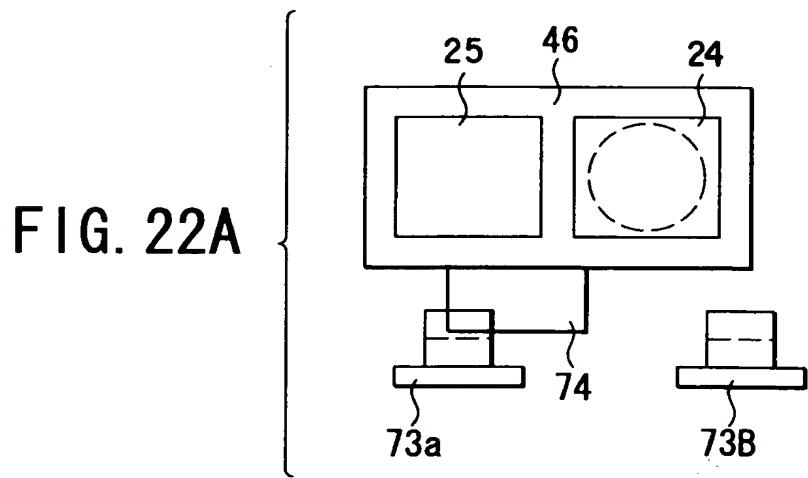
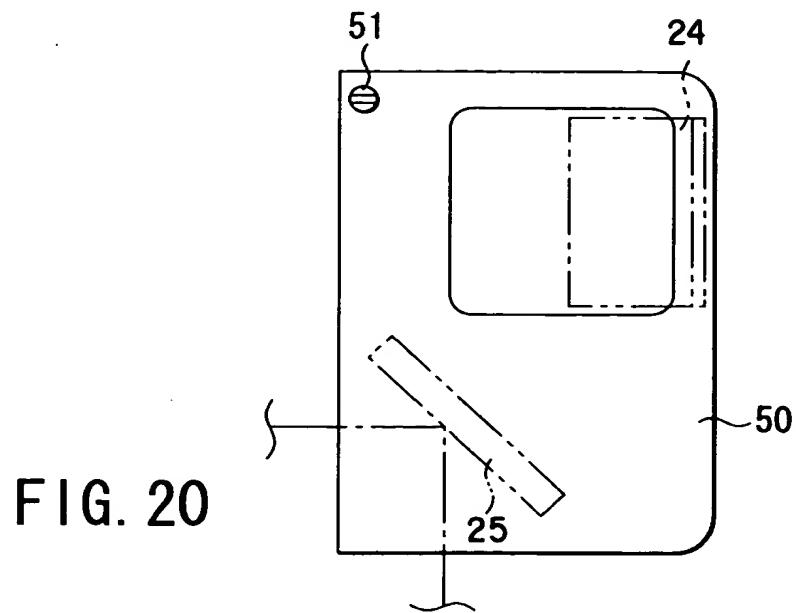
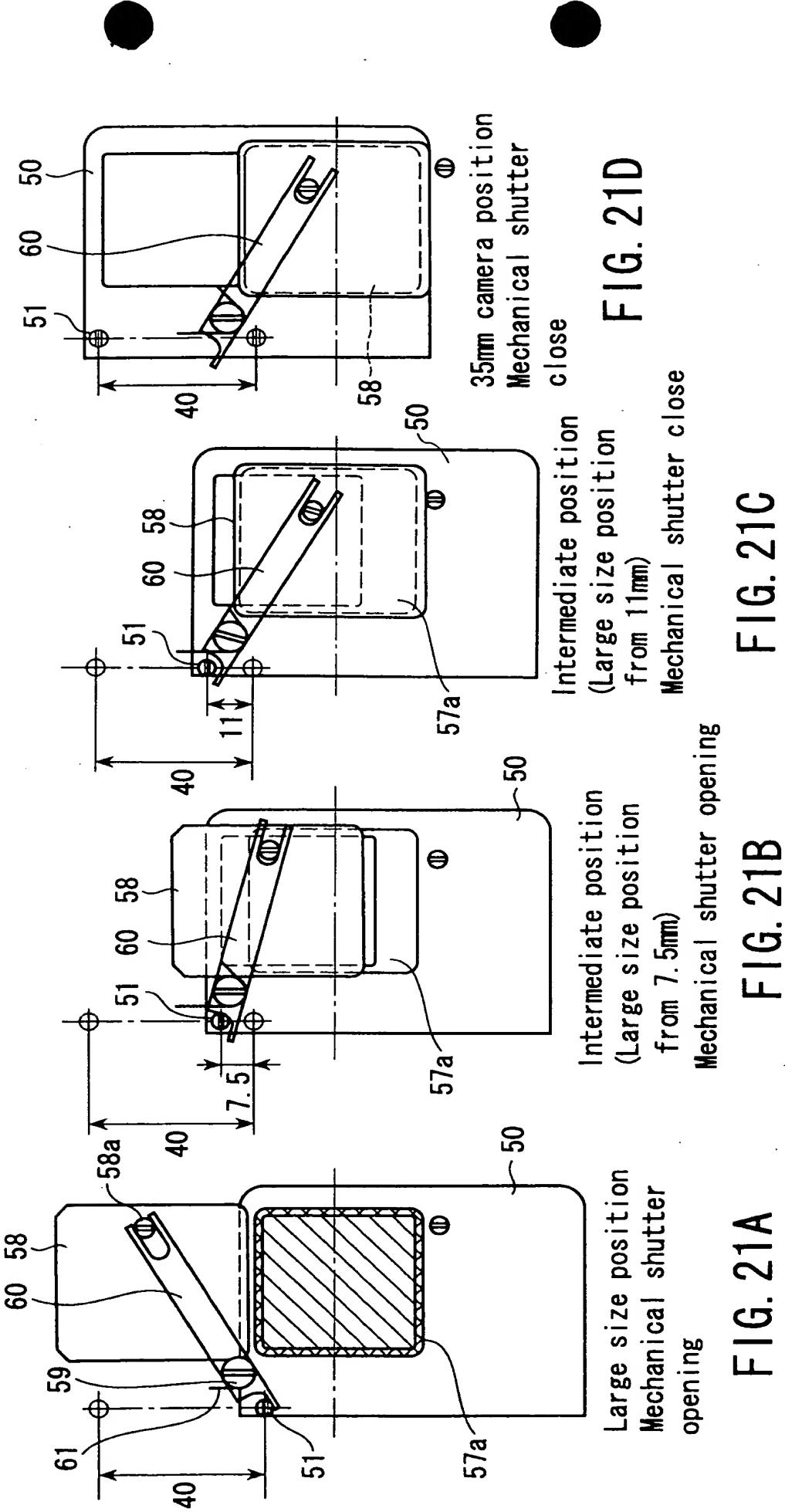


FIG. 19





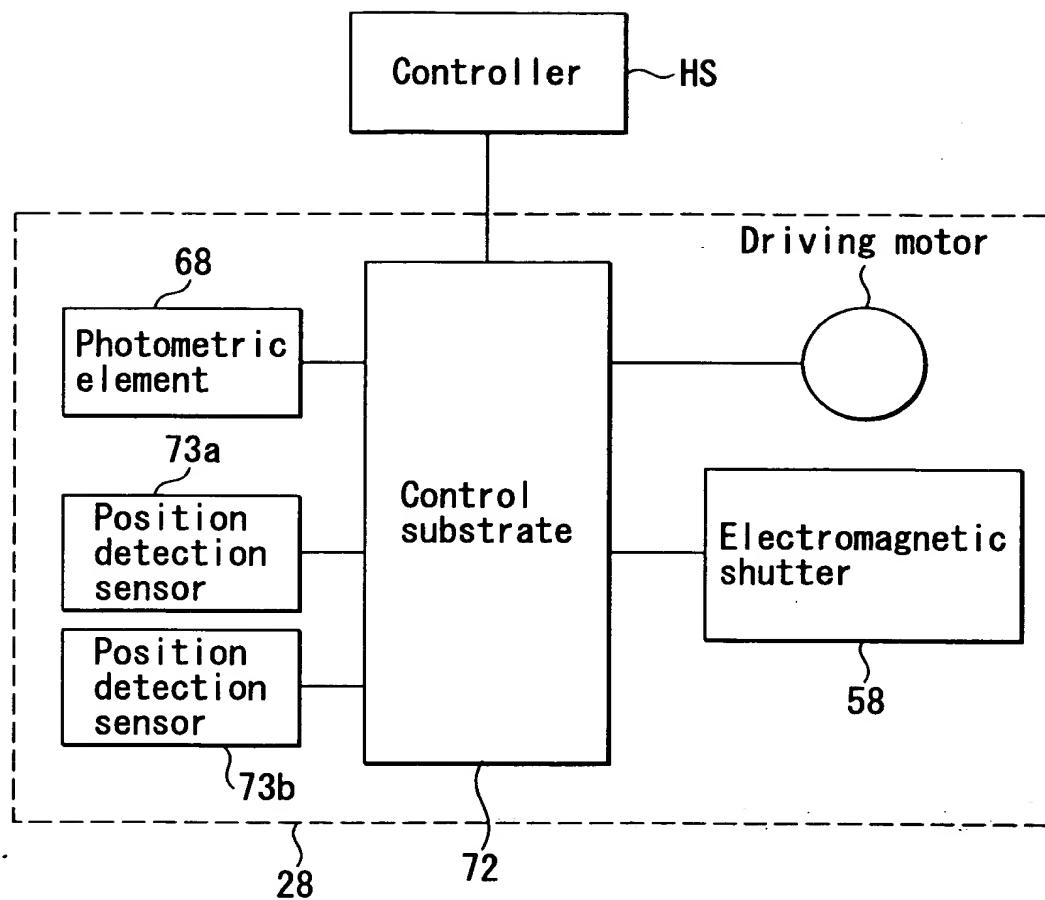


FIG. 23